

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,479,834 B2  
APPLICATION NO. : 10/589133  
DATED : January 20, 2009  
INVENTOR(S) : Adil Koukab et al.

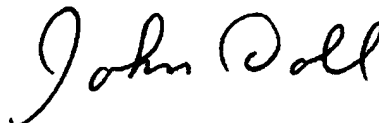
Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 2, Line 58	Insert -- of -- after "impedance"
Column 2, Line 66	Delete "PMOS" and insert -- pMOS --
Column 2, Line 67	Delete "de"
Column 4, Line 26	Delete "leads" and insert -- lead --
Column 5, Line 19	Delete "to" after "121"
Column 6, Line 6	Delete "was" after "value"
Column 7, Line 5	Delete "built" and insert -- build --
Column 7, Line 10	Insert -- a -- after "As"
Column 7, Line 16	Delete "there" and insert -- their --
Column 7, Line 27	Delete first occurrence of "gain mode switcher"
Column 7, Line 37	Insert -- whether -- after "upon"
Column 7, Line 42	Delete "there" and insert -- their --
Column 7, Line 64	Delete " $V_{10}$ " and insert -- $V_{01}$ -- after "curves"
Column 8, Line 11	Delete "send" and insert -- sends --
Column 8, Line 24	Insert -- whether -- after "upon"
Column 8, Line 30	Delete "thank" and insert -- tank --
Column 8, Line 43	Delete "than" and insert -- then --
Column 9, Line 28	Delete "whish" and insert -- which --
Column 11, Line 61	Delete "Increase" and insert -- increases --
Column 12, Line 20	Delete "zero-pain" and insert -- zero-gain --
Column 12, Line 21	Delete "low-pain" and insert -- low-gain --

Signed and Sealed this

Nineteenth Day of May, 2009



JOHN DOLL  
*Acting Director of the United States Patent and Trademark Office*